

Crop Weather Report



MONTANA

AGRICULTURAL

STATISTICS

SERVICE

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For the Week Ending: June 26, 2005

Issued: Weekly: April-October
Monthly: November-March

Agricultural Summary

There were 5.0 days suitable for field work during the week, just under last year. Light hail and wind caused slight damage to wheat and hay crops in a few areas of the State last week.

Montana encountered high temperatures in the upper 90s to the low 100s. Albion had the high temperature during the week at 102 degrees. The lows for the State were mainly in the low 40s. Olney had the low temperature of 34 degrees. The State experienced moderate to heavy precipitation over the last week. Nashua received the most moisture with 2.90 inches of precipitation. Topsoil moisture is 86% adequate and surplus, ahead of last year's 68%, but behind last week's 93%. Subsoil moisture diminished slightly over the week with 60% adequate and surplus compared with 73% last week, and above last year's average of 43%.

The weather outlook for the week of July 4 through July 10 is for near normal temperatures and near normal precipitation west of the divide and below normal temperatures and abovenormal precipitation east of the divide. State normals for temperatures are highs in the mid 70s to mid 80s, and lows in the low 40s to upper 50s.

Soil Moisture and Condition	This Week	Last Week	Last Year	5 Yr Avg.
Topsoil Moisture				
Very Short	1	1	11	12
Sort	13	6	21	27
Adequate	77	82	66	58
Surplus	9	11	2	3
Subsoil Moisture				
Very Short	7	7	25	26
Short	33	20	32	37
Adequate	56	68	42	35
Surplus	4	5	1	2

Days Suitable For Fieldwork	This Week	Last Week	Last Year	5 Yr Avg.
Days	5.0	3.0	5.6	5.9

Field Crops Report

Winter wheat boot is ahead of last year, heading is behind last year, and condition is better than the five year average. Spring wheat boot at 61% is well ahead of last year's 39%, along with headed of 20%, 8% last year. Spring Wheat condition is slightly better than last year. Durum wheat boot at 46% is well ahead of last year's 12%, with 18% headed. Barley boot progress is well ahead of last year, and headed progress is ahead of last year. Barley condition is better than last year. Oat condition is better than last year, along with boot and headed progress. Dry bean condition is far better than last year's and the five year averages. Hay harvest is well under way with alfalfa first cutting at 21%, and other hay first cutting 17%.

Crop Condition	This Week	Last Week	Last Year	5 Yr Avg.
Winter Wheat				
Very poor	3	0	4	14
Poor	11	5	8	20
Fair	34	31	32	28
Good	38	45	49	30
Excellent	14	19	7	8
Spring Wheat				
Very poor	1	0	3	4
Poor	3	2	6	10
Fair	20	15	21	30
Good	66	67	65	49
Excellent	10	16	5	7
Durum Wheat				
Very poor	1	1	5	n/a
Poor	12	13	10	n/a
Fair	16	22	24	n/a
Good	55	49	59	n/a
Excellent	16	15	2	n/a
Barley				
Very poor	1	0	1	3
Poor	2	2	3	9
Fair	22	22	34	32
Good	58	60	49	45
Excellent	17	16	13	11
Oats				
Very poor	1	1	8	4
Poor	2	3	10	10
Fair	19	15	36	31
Good	64	65	43	46
Excellent	14	16	3	9
Dry Beans				
Very poor	1	0	1	1
Poor	2	3	6	4
Fair	15	8	58	39
Good	75	76	34	50
Excellent	7	13	1	6

Crop Progress	This Week	Last Week	Last Year	5 Yr Avg.
Winter Wheat				
Boot	99	94	97	94
Headed	81	57	84	79
Spring Wheat				
Boot	61	23	39	46
Headed	20	n/a	8	14
Durum Wheat				
Boot	46	25	12	n/a
Headed	18	n/a	n/a	n/a
Barley				
Boot	67	30	53	51
Headed	23	6	16	22
Oats				
Boot	60	27	44	46
Headed	20	n/a	13	15
Dry Beans				
Emerged	99	94	99	98
Hay Harvested				
Alfalfa first cutting	21	7	25	27
Other Hay first cutting	17	5	12	14

Livestock Report

Ninety-seven percent of cattle and 93 percent of sheep have been moved to summer ranges. Range and pasture feed condition was similar to last week, and was well ahead of the one and five year averages.

Range and Pasture Feed Condition	This Week	Last Week	Last Year	5 Yr Avg.
Very poor	3	4	15	13
Poor	10	9	22	21
Fair	28	28	33	33
Good	46	44	25	27
Excellent	13	15	5	6

Livestock Moved to Summer Ranges	This Week	Last Week	Last Year	5 Yr Avg.
Cattle and Calves	97	96	97	97
Sheep and Lambs	93	90	95	96

Weather Information for the Week ending June 26, 2005

Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	94	44	66	11	+27	0.01	-0.36	7.17	+2.83	165	12.35	+2.29	123
Anaconda	88	44	64	10	+48	0.46	-0.02	8.20	+2.46	143	11.93	+1.91	119
Clinton	89	39	62	8	-1	0.39	+0.02	9.66	+5.32	223	16.40	+6.34	163
Corvallis	93	41	65	10	+23	0.33	-0.02	4.94	+0.83	120	6.75	-3.10	69
Creston	84	41	63	9	+17	0.19	-0.42	9.51	+3.19	150	15.28	+0.71	105
Deer Lodge	86	39	61	7	+23	0.05	-0.33	6.25	+2.12	151	7.72	+0.73	110
Drummond	89	36	62	8	+7	0.00	-0.42	4.77	+0.16	103	6.49	-2.98	69
Hamilton	93	48	66	11	+32	0.00	-0.35	3.64	-0.47	89	5.00	-4.85	51
Kalispell	88	39	62	8	+16	0.01	-0.47	6.27	+1.33	127	11.70	-0.81	94
Missoula	94	44	66	11	+29	0.00	-0.37	6.35	+2.01	146	9.33	-0.73	93
Olney	90	34	60	7	+6	0.00	-0.62	7.05	+1.04	117	14.35	-4.05	78
Polson	84	45	65	10	+14	0.00	-0.50	8.02	+2.42	143	13.07	+0.85	107
St Ignatius	85	46	64	10	+10	0.07	-0.47	8.99	+2.92	148	13.37	+1.06	109
Seeley lake	91	36	62	8	+23	0.01	-0.45	6.33	+1.16	122	14.84	-2.68	85
Sula	89	39	62	8	+33	0.52	+0.05	7.14	+1.43	125	8.99	-3.01	75
Superior	100	42	67	12	+26	0.04	-0.34	6.52	+2.08	147	11.84	-1.20	91
Swan Lake	92	39	62	8	+26	0.00	-0.60	9.69	+3.11	147	23.94	+1.27	106
Thompson Falls	97	45	67	12	+22	0.06	-0.37	5.14	-0.21	96	11.59	-7.63	60
West Glacier	90	40	63	9	+25	0.18	-0.54	8.86	+1.72	124	25.18	+2.16	109
NORTH CENTRAL													
Chester	90	42	67	12	+25	0.02	-0.47	4.77	+0.31	107	6.93	+0.06	101
Chinook	92	43	67	12	+10	0.22	-0.22	6.84	+1.81	136	9.24	+1.49	119
Choteau	87	40	64	10	+8	0.00	-0.47	6.22	+1.49	132	8.73	+2.04	130
Cut Bank	88	41	63	8	+16	0.03	-0.49	7.86	+2.66	151	9.12	+1.59	121
Ft Assinniboine	93	43	68	12	+15	0.11	-0.31	6.88	+2.20	147	8.94	+1.25	116
Fort Benton	93	44	68	12	+20	0.37	-0.17	5.58	-0.38	94	9.54	-0.54	95
Goldbutte	85	37	61	8	+2	0.00	-0.58	6.90	+1.37	125	9.94	+1.68	120
Harlem	94	44	67	12	+14	0.42	-0.04	7.36	+2.94	167	M	M	M
Havre	93	42	68	12	+19	0.09	-0.33	6.15	+1.99	148	7.66	+0.52	107
Malta	96	49	71	15	+49	0.57	+0.01	5.56	+0.35	107	7.46	-0.37	95
Rudyard	90	42	65	10	-6	0.24	-0.25	4.49	-1.37	77	7.03	-2.19	76
Turner	89	42	67	11	+17	0.18	-0.38	6.08	+0.87	117	8.09	+0.26	103
Valier	86	45	64	9	+14	0.07	-0.47	6.61	+1.33	125	8.70	+1.06	114
NORTHEAST													
Bredette	91	46	69	13	+22	1.66	+1.10	7.84	+2.85	157	9.92	+2.66	137
Culbertson	95	48	72	15	+43	1.60	+0.97	7.39	+1.45	124	10.21	+1.56	118
Glasgow	94	50	71	15	+32	0.35	-0.14	5.17	+0.88	121	7.27	+0.68	110
Glendive	98	56	78	19	+58	0.68	+0.00	6.86	+1.00	117	9.63	+0.81	109
Jordan	96	48	72	15	+27	0.05	-0.51	7.87	+2.35	143	9.65	+1.16	114
Nashua	97	50	73	16	+46	2.90	+2.41	10.63	+6.34	248	12.65	+6.06	192
Opheim	92	39	66	11	+20	0.95	+0.39	8.44	+3.70	178	9.51	+2.76	141
Plentywood	96	42	70	14	+36	1.47	+0.98	6.93	+1.93	139	9.16	+1.83	125
St Marie	94	44	70	14	+25	0.56	+0.07	5.22	+0.93	122	6.34	-0.25	96
Scobey	93	40	68	12	+17	0.73	+0.17	7.22	+2.23	145	9.39	+2.13	129
Sidney	93	49	73	15	+36	1.32	+0.69	7.33	+1.73	131	10.39	+1.68	119
Wolf Point	95	45	71	15	+29	1.01	+0.38	8.68	+2.35	137	9.77	+0.03	100
CENTRAL													
Cascade	89	40	62	8	+23	0.38	-0.17	9.13	+2.74	143	13.38	+3.27	132
Grass Range	94	45	68	13	+29	0.25	-0.36	8.11	+0.64	109	11.16	-0.48	96
Great Falls	88	45	66	11	+17	0.55	+0.04	7.96	+1.88	131	10.74	-0.21	98
Harlowtown	92	44	68	12	+37	0.19	-0.40	7.04	+1.18	120	9.50	+0.26	103
Helena	92	50	68	13	+29	0.45	+0.05	7.05	+2.63	160	9.10	+1.25	116
Lewistown	88	45	66	11	+36	0.11	-0.54	8.26	+0.99	114	11.44	-1.19	91
Martinsdale	88	42	64	9	+29	0.33	-0.16	8.32	+3.03	157	11.25	+2.64	131
Neihart	90	43	64	9	+41	0.31	-0.36	9.37	+1.16	114	14.88	+0.19	101
Rogers Pass	88	39	64	9	+10	0.00	-0.51	8.41	+2.84	151	11.99	+3.14	135
Roundup	100	52	74	17	+49	0.54	+0.07	10.19	+4.81	189	13.28	+4.89	158
Ryegate	89	44	65	10	+30	0.12	-0.41	6.84	+1.64	132	10.07	+1.74	121
Stanford	92	41	66	11	+35	0.41	-0.25	5.96	-1.22	83	9.58	-1.82	84
Townsend	93	47	66	11	+19	0.07	-0.37	7.10	+2.82	166	8.87	+1.74	124
Valentine	95	48	70	14	+36	0.31	-0.18	6.63	+0.32	105	8.50	-1.16	88
Wht Sulphur Spr	90	42	64	10	+53	0.21	-0.37	6.43	+0.61	110	8.98	-2.43	79
SOUTHWEST													
Boulder	87	44	64	10	+25	0.30	-0.12	6.18	+1.76	140	7.83	+0.31	104
Bozeman	88	43	66	11	+25	0.23	-0.37	8.36	+0.74	110	13.59	-0.49	97
Butte	87	40	62	8	+26	0.04	-0.44	5.63	+0.94	120	7.25	-0.77	90
Dillon	86	42	64	9	+21	0.05	-0.37	7.28	+2.84	164	8.90	+2.18	132
Ennis	86	35	63	9	+17	0.27	-0.26	7.66	+2.27	142	9.78	+0.89	110
Lakeview	86	42	62	8	+51	0.16	-0.53	7.73	+1.13	117	16.52	+1.82	112
W Yellowstone	85	35	58	5	+20	0.30	-0.26	6.99	+1.35	124	14.58	-2.27	87
Wisdom	82	35	58	5	+17	0.29	-0.09	6.29	+2.34	159	8.96	+1.23	116
SOUTH CENTRAL													
Billings	99	54	74	16	+48	0.01	-0.39	6.85	+0.75	112	10.10	-1.46	87
Cooke City	80	35	55	3	+15	0.56	-0.07	8.70	+1.81	126	17.03	-1.70	91
Gardiner	90	43	69	13	+36	0.23	-0.12	3.35	-0.21	94	5.76	-1.23	82
Hardin	101	56	77	19	+73	0.80	+0.34	8.20	+1.78	128	10.78	-1.12	91
Huntley	101	48	72	15	+48	0.02	-0.45	9.13	+3.10	151	12.89	+2.69	126
Hysham	97	56	74	17	+44	0.19	-0.23	8.07	+2.35	141	10.28	+0.94	110
Joliet	97	50	70	14	+35	0.70	+0.32	8.27	+1.22	117	12.11	-0.18	99
Livingston	92	41	66	11	+20	0.01	-0.50	6.98	+0.44	107	11.14	+0.20	102
Nye	93	43	67	12	+33	0.22	-0.29	11.00	+4.46	168	15.56	+4.62	142
Rapelje	95	47	70	14	+45	0.06	-0.43	8.70	+2.43	139	12.85	+1.75	116
SOUTHEAST													
Albion	102	58	76	18	+71	1.19	+0.63	6.65	+0.51	108	9.05	-0.30	97
Baker	91	55	72	15	+35	1.32	+0.70	12.60	+6.67	212	15.93	+6.52	169
Broadus	97	56	74	16	+48	0.75	+0.23	9.98	+4.01	167	12.18	+2.29	123
Ekalaka	89	54	73	16	+47	0.75	-0.06	10.74	+3.10	141	14.26	+2.64	123
Miles City	96	54	75	17	+37	1.14	+0.52	9.18	+3.10	151	11.67	+1.91	120
Plevna	93	52	72	15	+37	1.88	+1.26	11.43	+5.50	193	14.46	+5.05	154
Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1961-1990. GDD-Growing degree days													